

STN SEARCH

10/581,041

11/16/2010

***** STN Columbus *****

FILE 'HOME' ENTERED AT 22:38:05 ON 16 NOV 2010

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 0.22 0.22

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:38:35 ON 16 NOV 2010

65 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

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1025 FILE NAPRALERT
16985 FILE NLDB

65 FILES HAVE ONE OR MORE ANSWERS, 65 FILES SEARCHED IN STNINDEX

L1 QUE (PERHYDROLASE OR ENZYME)

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F2 1332119 EMBASE
F3 954766 CAPLUS
F4 950435 BIOSIS
F5 942052 DGENE
F6 804818 MEDLINE
F7 727171 PASCAL
F8 500242 SCISEARCH
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F57 1025 NAPRALERT
F58 996 IMSRESEARCH
F59 647 VETB
F60 247 IMSPRODUCT
F61 204 RDISCLOSURE
F62 158 SYNTHLINE
F63 118 DRUGMONOG2
F64 101 FOMAD
F65 6 PS

=> file f2-f4, f6-f12
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 2.07 2.29

FILE 'EMBASE' ENTERED AT 22:40:19 ON 16 NOV 2010

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=> s L1
L2 6584748 L1

=> S (perhydrolysis or hydrolysis) (s) L2
L3 107187 (PERHYDROLYSIS OR HYDROLYSIS) (S) L2

=> S peracid (s) L3
L4 70 PERACID (S) L3

=> S ratio and L4
L5 63 RATIO AND L4

=> S smegmatis and L5
L6 12 SMEGMATIS AND L5

=> dup rem L6

PROCESSING COMPLETED FOR L6

L7 12 DUP REM L6 (0 DUPLICATES REMOVED)

=> S (amin or boston or bott or cervin or concar or gustwiller or jones or liebeton or miracle or oh or poulose or ramer or scheibel or weyler or whited)/au
L8 214 (AMIN OR BOSTON OR BOTT OR CERVIN OR CONCAR OR GUSTWILLER OR
JONES OR LIEBETON OR MIRACLE OR OH OR POULOSE OR RAMER OR SCHEIB
EL OR WEYLER OR WHITED)/AU

=> S L8 and L7

L9 0 L8 AND L7

=> S L8 and L5

L10 0 L8 AND L5

=> D ibib abs L7 1-12

L7 ANSWER 1 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2010:229203 USPATFULL <<LOGINID::20101116>>

TITLE: Cleaning Enzymes and Malodor Prevention

INVENTOR(S): McAuliffe, Joseph C., Palo Alto, CA, UNITED STATES

Mikkelsen, Jorn Dalgaard, Copenhagen, DENMARK

Pouloue, Ayrookaran J., Belmont, CA, UNITED STATES

Soe, Jorn Borch, Tilst, DENMARK

NUMBER KIND DATE

PATENT INFORMATION: US 20100204079 A1 20100812

APPLICATION INFO.: US 2008-528979 A1 20080227 (12)

WO 2008-US2682 20080227

20100413 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2007-903890P 20070227 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE
MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 42

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 14 Drawing Page(s)

LINE COUNT: 2275

AB The present invention provides compositions comprising an acyltransferase and an alcohol substrate for the acyl-transferase. In some particularly preferred embodiments, the composition finds use in production of a fragrant ester. In some other embodiments, the composition finds use in laundry detergents to clean stains that contain at least one triglyceride. In some further embodiments, the compositions are used to produce compounds with cleaning properties (e.g., a surfactant ester).

L7 ANSWER 2 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2010:213211 USPATFULL <<LOGINID::20101116>>

TITLE: Stable Enzymatic Peracid Generating Systems

INVENTOR(S): Barnett, Christopher C., Penfield, NY, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20100189707 A1 20100729

APPLICATION INFO.: US 2008-593386 A1 20080505 (12)

WO 2008-US62633 20080505

20100407 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2007-917252P 20070510 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE

MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 35

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Page(s)

LINE COUNT: 2363

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides stable compositions comprising a perhydrolase enzyme, a hydrogen peroxide source, and an ester substrate that efficiently generate aqueous peracid solutions. The generated peracid solutions are suitable for decontaminating and/or sanitizing a wide range of materials and equipment contaminated with pathogens or toxic chemicals. In one preferred embodiment, the stable composition comprises an acyl transferase enzyme, sodium percarbonate, and propylene glycol diacetate, and is stable for 30 days or longer. Upon addition to water, the composition is activated and generates an aqueous solution with a high ***ratio*** of peracetic acid to acetic acid.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2010:170373 USPATFULL <<LOGINID::20101116>>

TITLE: Cleaning Enzymes and Fragrance Production

INVENTOR(S): McAuliffe, Joseph C., Sunnyvale, CA, UNITED STATES

Mikkelsen, Jorn Dalgaard, Copenhagen, DENMARK

Poulou, Ayrookaran J., Belmont, CA, UNITED STATES

Soe, Jorn Borch, Tilst, DENMARK

NUMBER KIND DATE

PATENT INFORMATION: US 20100151542 A1 20100617

APPLICATION INFO.: US 2008-528968 A1 20080227 (12)

WO 2008-US2681 20080227

20100204 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2007-903980P 20070227 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE

MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 14 Drawing Page(s)

LINE COUNT: 2175

AB The present invention provides compositions comprising an acyltransferase and an alcohol substrate for the acyl-transferase. In some particularly preferred embodiments, the composition finds use in production of a fragrant ester. In some other embodiments, the composition finds use in laundry detergents to clean stains that contain at least one triglyceride. In some further embodiments, the compositions are used to produce compounds with cleaning properties (e.g., a surfactant ester).

L7 ANSWER 4 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2010:33124 USPATFULL <<LOGINID::20101116>>

TITLE: One-Step Treatment of Textiles

INVENTOR(S): Auterinen, Anna-Liisa, Espoo, FINLAND

Poulou, Ayrookaran J., Belmont, CA, UNITED STATES

Yoon, Mee-Young, Palo Alto, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20100029538 A1 20100204

APPLICATION INFO.: US 2007-225844 A1 20070410 (12)

WO 2007-US8957 20070410

20090922 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2006-60792111 20060414

US 2006-10581014 20060530
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE
MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 63
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)

LINE COUNT: 1898

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel compositions and methods for enzymatic one-step pretreatment of cellulosic, cellulosic-containing (e.g., cotton and cotton-containing) and non-cellulosic textiles, fibers and fabrics. Pretreatment comprises scouring and bleaching, and optionally, desizing of the textiles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2009:348007 USPATFULL <<LOGINID::20101116>>
TITLE: ACYL Transferase Useful for Decontamination
INVENTOR(S): Cervin, Marguerite A., Redwood City, CA, UNITED STATES
Whited, Gregg, Belmont, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20090311395 A1 20091217
APPLICATION INFO.: US 2006-85721 A1 20061208 (12)
WO 2006-US47022 20061208

20090304 PCT 371 date

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2007-581014, filed
on 11 Sep 2007, PENDING

NUMBER DATE

PRIORITY INFORMATION: US 2005-748782P 20051209 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE
MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 58

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Page(s)

LINE COUNT: 1734

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides an enzyme system that efficiently generates peracetic acid for use in decontamination applications. In preferred embodiments, the present invention provides a system that comprises an ester substrate, a hydrogen peroxide, and at least one acyl transferase. In some particularly preferred embodiments, the system further comprises at least one surfactant. In alternatively preferred embodiments, the present invention provides at least one wild-type and/or variant acyl transferase. The present invention finds particular use in decontamination involving a wide variety of chemical and biological warfare materials, as well as for general surface cleaning and decontamination.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2009:347812 USPATFULL <<LOGINID::20101116>>
TITLE: Perhydrolase for Tooth Whitening
INVENTOR(S): Concar, Edward M., San Francisco, CA, UNITED STATES
Poulose, Ayrookaran J., Belmont, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20090311198 A1 20091217
APPLICATION INFO.: US 2007-224535 A1 20070226 (12)
WO 2007-US5017 20070226
20090121 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2006-778999P 20060303 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DANISCO US INC., ATTENTION: LEGAL DEPARTMENT, 925 PAGE
MILL ROAD, PALO ALTO, CA, 94304, US

NUMBER OF CLAIMS: 14

EXEMPLARY CLAIM: 1

LINE COUNT: 1017

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides compositions and methods for the use of perhydrolase to whiten teeth.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2009:288166 USPATFULL <<LOGINID::20101116>>
TITLE: Perhydrolase Epitopes
INVENTOR(S): Harding, Fiona A., Santa Clara, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20090258380 A1 20091015
APPLICATION INFO.: US 2006-85739 A1 20061204 (12)
WO 2006-US46203 20061204
20090218 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2005-742840P 20051206 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Jill A. Jacobson, Genencor International, 925 Page Mill

Road, Palo Alto, CA, 94304-1013, US

NUMBER OF CLAIMS: 31

EXEMPLARY CLAIM: 1

LINE COUNT: 1984

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides perhydrolase enzyme CD4+ T-cell epitopes, as well as variants that exhibit reduced immunogenic responses, as compared to the parental perhydrolase. The present invention further provides DNA molecules that encode perhydrolase variants, and host cells comprising DNA encoding perhydrolase variants, as well as methods for making perhydrolase enzymes less immunogenic. In addition, the present invention provides various compositions that comprise perhydrolase variants that are less immunogenic than the wild-type perhydrolase. In some specific embodiments, the present invention provides perhydrolase variants with reduced immunogenicity identified and/or characterized using the methods of the present invention. These enzymes find use in cleaning and other applications. In some preferred embodiments, the present invention finds particular use in applications involving cleaning, bleaching and disinfecting.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2008:334435 USPATFULL <<LOGINID::20101116>>
TITLE: POLYOL OXIDASES
INVENTOR(S): Kumar, Manoj, Fremont, CA, UNITED STATES
Madrid, Susan M., South San Francisco, CA, UNITED
STATES
McDonald, Hugh C., Carlsbad, CA, UNITED STATES
Poulose, Ayrookaran J., Belmont, CA, UNITED STATES
Rand, Thomas, Bro NDBY, DENMARK
Wang, Huaming, Fremont, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20080293611 A1 20081127
APPLICATION INFO.: US 2007-875788 A1 20071019 (11)

NUMBER DATE

PRIORITY INFORMATION: DK 2005-1474 20051021
DK 2005-1474 20051021
WO 2006-DK590 20061020
WO 2006-DK591 20061020
US 2006-853227P 20061020 (60)
US 2006-853258P 20061020 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: GENENCOR INTERNATIONAL, INC., ATTENTION: LEGAL
DEPARTMENT, 925 PAGE MILL ROAD, PALO ALTO, CA, 94304,
US

NUMBER OF CLAIMS: 28

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 10 Drawing Page(s)

LINE COUNT: 5835

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides compositions and methods for producing a polyol oxidase in microorganisms, and the use of polyol oxidases in cleaning compositions. The invention includes cleaning compositions that contain combinations of two or more POx oxidases, and cleaning compositions that contain combinations of two or more POx oxidases and a perhydrolase. In particular, the invention provides methods for expressing polyol oxidases in bacterial hosts for use in detergent applications for cleaning, bleaching and disinfecting.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2008:166700 USPATFULL <<LOGINID::20101116>>

TITLE: Perhydrolase

INVENTOR(S): Amin, Neelam S., Palo Alto, CA, UNITED STATES
Boston, Matthew G., Dixon, CA, UNITED STATES
Bott, Richard R., Burlingame, CA, UNITED STATES
Cervin, Marguerite A., Redwood City, CA, UNITED STATES
Concar, Edward M., San Francisco, CA, UNITED STATES
Gustwiller, Marc E., Cincinnati, OH, UNITED STATES
Jones, Brian E., Leidchendam, NETHERLANDS
Liebeton, Klaus, Zwingenberg, GERMANY, FEDERAL REPUBLIC
OF
Miracle, Gregory S., Hamilton, OH, UNITED STATES
Oh, Hiroshi, Cincinnati, OH, UNITED STATES
Poulou, Ayrookaran J., Belmont, CA, UNITED STATES
Ramer, Sandra W., Sunnyvalle, CA, UNITED STATES
Scheibel, Jeffrey J., Loveland, OH, UNITED STATES
Weyler, Walter, San Francisco, CA, UNITED STATES
Whited, Gregory M., Belmont, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20080145353 A1 20080619
APPLICATION INFO.: US 2004-581014 A1 20041203 (10)
WO 2004-US40438 20041203
20070911 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: US 2003-526764P 20031203 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Kamrin T MacKnight, Genencor International Inc, 925
Page Mill Road, Palo Alto, CA, 94304-1013, US

NUMBER OF CLAIMS: 166

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 18 Drawing Page(s)

LINE COUNT: 20851

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions comprising at least one perhydrolase enzyme for cleaning and other applications. In some particularly preferred embodiments, the present invention provides methods and compositions for generation of peracids. The present

invention finds particular use in applications involving cleaning, bleaching and disinfecting.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2008:33698 USPATFULL <<LOGINID::20101116>>
TITLE: Surface active bleach and dynamic pH
INVENTOR(S): Concar, Edward M., San Francisco, CA, UNITED STATES
Estell, David A., San Francisco, CA, UNITED STATES
Oh, Hiroshi, Cincinnati, OH, UNITED STATES
Poulou, Ayrookaran J., Belmont, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20080029130 A1 20080207
APPLICATION INFO.: US 2007-707307 A1 20070216 (11)

NUMBER DATE

PRIORITY INFORMATION: US 2006-779130P 20060302 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Kamrin T. MacKnight, GENENCOR INTERNATIONAL, INC., 925 PAGE MILL ROAD, Palo Alto, CA, 94304-1013, US

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT: 2632

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions for dynamic pH control, particularly in detergent applications. In particularly preferred embodiments, the detergent compositions find use in surface removal of soils from fabrics, including clothing. In some particularly preferred embodiments, the present invention provides combinations of enzymes to provide for dynamic pH control.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2007:278588 USPATFULL <<LOGINID::20101116>>
TITLE: Polypeptides with perhydrolase activity
INVENTOR(S): Dubreucq, Eric, Montpellier, FRANCE
Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC
OF
Moulin, Guy, Montferrier-sur-Lez, FRANCE

NUMBER KIND DATE

PATENT INFORMATION: US 20070244021 A1 20071018
APPLICATION INFO.: US 2007-709604 A1 20070222 (11)

NUMBER DATE

PRIORITY INFORMATION: EP 2006-3668 20060223
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: COGNIS CORPORATION, PATENT DEPARTMENT, 300 BROOKSIDE AVENUE, AMBLER, PA, 19002, US

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Page(s)

LINE COUNT: 1746

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to polypeptides having perhydrolase activity with an amino acid sequence which is at least 80% homologous or at least 65% identical to the amino acid sequence shown in SEQ ID No. 3, with the exception of SEQ ID NO. 3. The invention also relates to polypeptides having perhydrolase activity which contain at least one motif which is at least 50% homologous or at least 70% identical to a motif selected from the group consisting of SEQ ID NO. 4: GYSGGxxAxxWxxxxxYAPE, SEQ ID NO 5: GYSGGxxAxxWxxxxxYAPD, SEQ ID NO 6: GFSGGxxAxxWxxxxxYAPE,

SEQ ID NO 7: GFSGGxxAxxWAxxxxxYAPD, SEQ ID NO 8: GYSGGxxAxxWAxxxxxYA
and SEQ ID NO 9: GFSGGxxAxxWAxxxxxYA.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 12 USPATFULL on STN
ACCESSION NUMBER: 2007191163 USPATFULL <<LOGINID::20101116>>

TITLE: Enzyme for the production of long chain peracid
INVENTOR(S): Amin, Neelam S., Palo Alto, CA, UNITED STATES
Bott, Richard R., Burlingame, CA, UNITED STATES
Cervin, Marguerite A., Redwood City, CA, UNITED STATES
Poulose, Ayrookaran J., Belmont, CA, UNITED STATES
Weyler, Walter, San Francisco, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 20070167344 A1 20070719
US 7754460 B2 20100713

APPLICATION INFO.: US 2006-595537 A1 20061109 (11)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-581014,
PENDING A 371 of International Ser. No. WO
2004-US40438, filed on 3 Dec 2004

NUMBER DATE

PRIORITY INFORMATION: US 2003-526764P 20031203 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: KAMRIN T. MACKNIGHT, GENENCOR INTERNATIONAL, INC., 925
MILL ROAD, Palo Alto, CA, 94304-1013, US

NUMBER OF CLAIMS: 27

EXEMPLARY CLAIM: 1

LINE COUNT: 2922

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions comprising at least one perhydrolase enzyme for cleaning and other applications. In some embodiments, the present invention provides methods and compositions for generation of long chain peracids. Certain embodiments of the present invention find particular use in applications involving cleaning, bleaching and disinfecting.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:38:35 ON 16 NOV 2010
SEA (PERHYDROLASE OR ENZYME)

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101 FILE FOMAD
22042 FILE FROSTI
42669 FILE FSTA
2036464 FILE GENBANK
1677 FILE HEALSAFE
69206 FILE IFIPAT
1303 FILE IMSDRUGNEWS
247 FILE IMSPRODUCT
996 FILE IMSRESEARCH
1367 FILE KOSMET
235841 FILE LIFESCI
804818 FILE MEDLINE
7796 FILE NTIS
4486 FILE OCEAN
727171 FILE PASCAL
2674 FILE PCTGEN
33611 FILE PROMT
10354 FILE PROUSDDR
6 FILE PS
204 FILE RDISCLOSURE
500242 FILE SCISEARCH
158 FILE SYNTHLINE
469417 FILE TOXCENTER
236456 FILE USGENE
270417 FILE USPATFULL
5014 FILE USPATOLD
52765 FILE USPAT2
647 FILE VETB
3500 FILE VETU
3739 FILE WATER
116515 FILE WPIDS
116515 FILE WPINDEX
13316 FILE IPA
1025 FILE NAPRALERT
16985 FILE NLDB
QUE (PERHYDROLASE C

L1 QUE (PERHYDROLASE OR ENZYME)

FILE 'EMBASE, CAPLUS, BIOSIS, MEDLINE, PASCAL, SCISEARCH, TOXCENTER, BIOTECHNO, USPATEFULL, ESRIBOBASE' ENTERED AT 22:40:19 ON 16 NOV 2010

L2 6584748 S L1
L3 107187 S (PERHYDROLYSIS OR HYDROLYSIS) (S) L2
L4 70 S PERACID (S) L3
L5 63 S RATIO AND L4
L6 12 S SMEGMATIS AND L5
L7 12 DUP REM L6 (0 DUPLICATES REMOVED)
L8 2114 S (AMIN OR BOSTON OR BOTT OR CERVIN OR CONCAR OR GUSTWILLER OR
L9 0 S L8 AND L7
L10 0 S L8 AND L5

=> log Y
COST IN U.S. DOLLARS **ENTRY** **SINCE FILE SESSION** **TOTAL**
FULL ESTIMATED COST 93 83 96 12

STN INTERNATIONAL LOGOFF AT 22:43:47 ON 16 NOV 2010